ETAC accreditation of the Engineering Technology program, and the ATMAE reaccreditation of the Industrial Technology program. I developed great relationships with the Louisiana Economic Development Office

Sebastian van Delden

CURRICULUM VITAE

POSITIONS HELD

THE COLLEGE OF CHARLESTON (2015-PRESENT)

School of Sciences, Mathematics, and Engineering
    Dean   *2020-Present*
    Interim Dean   *2018-2020*
Department of Computer Science

SOUTHEASTERN LOUISIANA UNIVERSITY (2012-2015)

Department of Computer Science and Industrial Technology

UNIVERSITY OF SOUTH CAROLINA UPSTATE (2004-2012)

Division of Mathematics and Computer Science:

Office of Sponsored Awards and Research Support:
    (for ALL academic units)
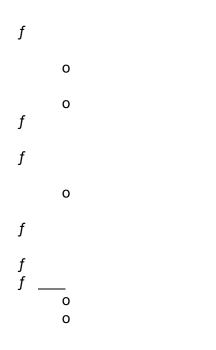   *(for ALL academic units)*

EDUCATION

UNIVERSITY OF CENTRAL FLORIDA

AS DEAN AT

As Department Chair at The College of Charleston:

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Cascaded Finite-State Partial Parsing: A Larger-First Approach. Current Issues in Linguistic Theory (CILT)

Supervised and Unsupervised Automatic Spelling Correction Algorithms. 2004 IEEE International Conference on Information Reuse and Integration.

A Finite-State Comma Tagger. International Journal of Artificial Intelligence Tools.

Retrieving NASA Problem Reports: A Case Study in Natural Language Information Retrieval. Journal of Data and Knowledge Engineering.

Extending a Finite State Approach for Parsing Commas in English to Dutch Language and Computers: Studies in Practical Linguistics.

A Larger-First Approach to Partial Parsing. 2003 International Conference on Recent Advances in Natural Language Processing.

Learning WordNet-Based Classification Rules. 2003 AAAI Spring Symposium on Human Interaction with Autonomous Systems in Complex Environments [

Computer Simulation: Training 21ˢᵗ Century Soldiers for Battle. USC Upstate Honors Program Fall 2007 Conversation Series

Towards the Partial Calibration of an Eye-in-Hand Robotic Manipulator   Third Annual USC Upstate Research Symposium

MindStorm Robots in the Classroom   Cool Technologies in the Classroom Workshop

A Visually Guided Part Grasping System   2006 USC Upstate Research Symposium

Detecting Edges in Digital Images.   Guy Jacobson Mathematics Colloquium

UNDERGRADUATE RESEARCH ASSISTANT PRESENTATIONS/POSTERS:

Robotic Quadruped Delivery of Clean Water in Rural Communities   SC EPSCoR State Conference

Finger Tip Tracking using the Microsoft Kinect

Initial Steps Towards Using Hand Gestures to Control a Robotic Arm.   [   ]   *   [

Sebastian van Delden

$14,530

$2,967

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ƒ 2007 USC Upstate Annual Award to Faculty for Scholarly and/or Creative Pursuits
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Student Mentored Research Awards

o   Best Paper

o   Best Poster

TEACHING

AT THE COLLEGE OF CHARLESTON :

AT SOUTHEASTERN LOUISIANA UNIVERSITY :

AT UNIVERSITY OF SOUTH CAROLINA UPSTATE :

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ƒ   Miscellaneous

COMMUNITY

ƒ Spartanburg Day School Robotics Program.

ƒ Boy Scouts Robotics Merit Badge.

ƒ IT-Ology Partner
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ƒ North Spartanburg Rotary Club Member
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